|                           | 1 PTO-1390   | U.S. DEPARTMENT OF COMMERCE PATE   | NT AND TRADEMARK OFFICE  | ATTORNEY'S DOCKET NUMBER                           |  |  |  |  |  |  |
|---------------------------|--|--|--|--|--|--|--|--|--|--|
| (REV                      |  | TRANSMITTAL LETTER TO  | THE UNITED STATES  | 047956/307840                                      |  |  |  |  |  |  |
|                           |  | DESIGNATED/ELECTED OFF   |  | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) |  |  |  |  |  |  |
|                           |  | CONCERNING A FILING UNI  | DER 35 U.S.C. 371  | 10/573,950   |  |  |  |  |  |  |
| INTE                      | ERNATION   | NAL APPLICATION NO.  | INTERNATIONAL FILING DATE  | PRIORITY DATE CLAIMED                              |  |  |  |  |  |  |
| PC'                       | T/US20   | 004/031844   | September 29, 2004   | September 30, 2003                                 |  |  |  |  |  |  |
| TITL                      | TITLE OF INVENTION   |  |  |  |  |  |  |  |  |  |
| REMOVABLE STENT           |  |  |  |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US |  |  |  |  |  |  |  |  |  |  |
| Alveolus, Inc.            |  |  |  |  |  |  |  |  |  |  |
| Ap                        | oplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:                     |  |  |  |  |  |  |  |  |  |
| 1.                        |  | This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.  |  |  |  |  |  |  |  |  |
| 2.                        | $\boxtimes$  | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.  |  |  |  |  |  |  |  |  |
| 3.                        |  | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). This submission must include items (5), (6), (9) and (21) indicated below. |  |  |  |  |  |  |  |  |
| 4.                        |  | The US has been elected (Article 31).  |  |  |  |  |  |  |  |  |
| 5.                        |  | A copy of the International Applie   | cation as filed (35 U.S.C. 371(c)(2))  |  |  |  |  |  |  |  |
|                           |  | a. is attached here  | to (required only if not communicated by the Inte  | rnational Bureau).                                 |  |  |  |  |  |  |
|                           |  |  | has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US).  |  |  |  |  |  |  |  |
|                           |  |  |  |  |  |  |  |  |  |  |
| 6.                        |  | A English language translation of  | the International Application as filed (35 U.S.C.  | 371(c)(2)).  |  |  |  |  |  |  |
|                           |  | a. is attached here b. has been previo   | to.<br>usly submitted under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |
| 7.                        | П  | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))   |  |  |  |  |  |  |  |  |
|                           | _  | a. are attached hereto (required only if not communicated by the International Bureau).  |  |  |  |  |  |  |  |  |
|                           |  | b. have been comr  | have been communicated by the International Bureau.  have not been made; however, the time limit for making such amendments has NOT expired.  have not been made and will not be made. |  |  |  |  |  |  |  |
|                           |  |  |  |  |  |  |  |  |  |  |
|                           | _  |  |  |  |  |  |  |  |  |  |
| 8.                        |  | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  |  |  |  |  |  |  |  |  |
| 9.                        |  | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).   |  |  |  |  |  |  |  |  |
| 10.                       | 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). |  |  |  |  |  |  |  |  |  |
| Ite                       | ms 11.   | To 20. below concern document(s  |  |  |  |  |  |  |  |  |
| 11.                       |  |  | nent under 37 C.F.R. 1.97 and 1.98.  |  |  |  |  |  |  |  |
| 12.                       |  | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  |  |  |  |  |  |  |  |  |
| 13.                       |  | A F1RST preliminary amendment.   |  |  |  |  |  |  |  |  |
|                           |  | A SECOND or SUBSEQUENT preliminary amendment.  |  |  |  |  |  |  |  |  |
| 14.                       |  | An Application Data Sheet under 37 CFR 1.76  |  |  |  |  |  |  |  |  |
| 15.                       |  | A substitute specification.  |  |  |  |  |  |  |  |  |
| 16.                       |  | A power of attorney and/or change of address letter.   |  |  |  |  |  |  |  |  |
| 17.                       |  | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.   |  |  |  |  |  |  |  |  |
| 18.                       |  | A second copy of the published international application under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |  |  |
| 19.                       |  | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |  |  |
| 20.                       | $\boxtimes$  | Other items or information: 1) Statement Under 37 CFR 3.37(b) 2) Power of Attorney   |  |  |  |  |  |  |  |  |

| U.S. APPLICATION NO. (If known, see 10/573,950  | 37 C.F.R. 1.50)                        | INTERNATIONAL APPLICATION NO. PCT/US2004/031886 |                          | ATTORNEY'S DOCKET NUMBER<br>047956/307844 |                             |                   |  |  |  |  |
|---|--|---|--------------------------|---|-----------------------------|-------------------|--|--|--|--|
| ☐ The following fees have be  |  |   |                          |   |                             |                   |  |  |  |  |
| 21. Basic national fee  |  |   |                          |   |                             |                   |  |  |  |  |
| 22. $\square$ Examination fee   |  |   |                          |   |                             |                   |  |  |  |  |
| (If the written opinion prepared by the IPEA/US in  | dicates all claims sa                  |   |                          |   |                             |                   |  |  |  |  |
| All other situations  |  |   |                          |   |                             |                   |  |  |  |  |
|   |  |   |                          |   |                             |                   |  |  |  |  |
| 23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report  |  |   |                          |   |                             |                   |  |  |  |  |
| prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(I)-(4)\$  Search fee (37 CFR I.445(a)(2)) has been paid on the international application  |  |   |                          |   |                             |                   |  |  |  |  |
| to the USPTO as an Internal   |  |   |                          |   |                             |                   |  |  |  |  |
| International Search Report   |  |   |                          |   |                             |                   |  |  |  |  |
| or previously communicated  |  |   | -                        |   |                             |                   |  |  |  |  |
| • •   | •                                      |   |                          |   |                             |                   |  |  |  |  |
| All other situations  |  |   |                          |   |                             |                   |  |  |  |  |
|   |  |   | 00 sheets (ex            | cluding                                   |                             |                   |  |  |  |  |
| Additional fee for specification and drawings filed in paper over I00 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium) (37 CFR 1.492(j)) |  |   |                          |   |                             |                   |  |  |  |  |
| The fee is \$250.00 for each  | additional 50 sheets                   | of paper or fraction the                        | nereof.                  |   |                             |                   |  |  |  |  |
| Total Sheets Ex   |  | of each additional 50 round up to a whole       |                          | Rate                                      |                             |                   |  |  |  |  |
| - 100 = /50   | =                                      |   |                          | x \$250                                   |                             |                   |  |  |  |  |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration later the date of commencement of the national stage (37 CFR 1.492(h)).   |  |   |                          |   |                             |                   |  |  |  |  |
| CLAIMS  | NUMBER FILED                           | NUMBER EXTRA                                    | RATE                     |   |                             |                   |  |  |  |  |
| Total Claims  | -20 =                                  | 0   | X \$ 50.00<br>X \$200.00 |   |                             |                   |  |  |  |  |
| Independent Claims  MULTIPLE DEPENDENT CL   | -3 =  AIM(S) (if applicable)           | )   |                          |   |                             |                   |  |  |  |  |
| MODITI EE DEI ENDENT CE   | TOTAL                                  |   | \$130.00                 |   |                             |                   |  |  |  |  |
| Applicant claims small  | entity status. See 37                  | CFR 1.27. The fees                              | indicated abo            | ove are                                   |                             |                   |  |  |  |  |
| reduced by 1/2.   |  |   |                          |   | \$ 65.00                    |                   |  |  |  |  |
|   |  |   | SUBTOTAL                 |   | \$ 65.00                    |                   |  |  |  |  |
| Processing fee of \$130.00 for earliest claimed priority date   |  |   |                          |   |                             |                   |  |  |  |  |
|   | -                                      | TOTAL NAT                                       |                          |   | \$ 65.00                    |                   |  |  |  |  |
| Fee for recording the enclos<br>accompanied by an appropri  | iate cover sheet (37                   | CFR 3.28, 3.31). \$40                           | .00 per prop             |   |                             |                   |  |  |  |  |
|   | - Constitution                         | TOTAL FEES ENCL                                 | OSED =                   |   | \$ 65.00<br>Amount to be    |                   |  |  |  |  |
|   |  |   |                          |   | Refunded                    |                   |  |  |  |  |
|   |  |   |                          |   | Amount to be                |                   |  |  |  |  |
| a. A check  | in the amount of \$                    | to cover the above fees                         | is enclosed.             |   | Charged                     | <u></u>           |  |  |  |  |
|   |  |   |                          | nt of \$65.00 t                           | to cover the above fe       | es.               |  |  |  |  |
|   | missioner is hereby au<br>No. 16-0605. | thorized to charge any a                        | dditional fees v         | which may be req                          | quired, or credit any overp | ayment to Deposit |  |  |  |  |
| SEND ALL CORRESPONI   | DENCE TO:                              |   | ELECTI                   | RONICALLY                                 | Y FILED USING T             | HE EFS-WEB        |  |  |  |  |
| Jason P. Cooper   | 11-                                    |   |                          |   | LING SYSTEM OF THE UNITED   |                   |  |  |  |  |
| CIONIATURE  |  |   | 1                        | STATES PATENT & TRADEMARK OFFICE ON       |                             |                   |  |  |  |  |
| SIGNATURE<br>REGISTRATION NUMBE   | R 114                                  |   | MARCH                    | MARCH 29, 2007.                           |                             |                   |  |  |  |  |
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| Tel Charlotte Office (704) 4  |  |   |                          |   |                             |                   |  |  |  |  |
| Fax Charlotte Office (704) 4  | 144-I11I                               |   |                          |   |                             |                   |  |  |  |  |
| Customer Number 000037  | 305                                    |   |                          |   |                             |                   |  |  |  |  |